19980906.qrp v01_n206.qrs.980906

Date: Sun, 6 Sep 1998 19:03:15 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1206

QRP-L Digest 1206

Topics covered in this issue include:

  1) [19463] Info needed on MMA's version of the SLV
     by Dave Willey <dave@cds1.net>
  2) [19464] Solar 9-5
     by Paul Harden <pharden@aoc.nrao.edu>
  3) [19465] Kenwood Service Help
     by "Jeff M. Gold" <JGold@tntech.edu>
  4) [19466] Morse Code
     by "Brian Tessenear" <tessenearbh@coastalnet.com>
  5) [19467] non-qrp:News Item
     by n5inz@juno.com (John M Andrews)
  6) [19468] Re: This is "Sprint" weekend!
     by Monte Stark <ku7y@dri.edu>
  7) [19469] ts130 and accessorys for sale
     by marion@montana.com
  8) [19470] 15 meter fun......
     by Lisa Osier <osier@northnet.org>
  9) [19471] Re: Morse Code
     by "Ivan Dubinsky" <ivand@mountain-inter.net>
 10) [19472] RE: Rateing your antenna building skills.
     by cy r currier <crc3@telplus.net>
 11) [19473] Re: Info needed on MMA's version of the SLV
     by k5zty@juno.com
 12) [19474] NA Sprint Fun but... Also:Nerds Antenna kit!
     by we6w@juno.com (Ed Loranger)
 13) [19475] Off topic, more word thesaurus stuff
     by Fran Flynn <fflynn@together.net>
 14) [19476] Re: SST
     by "David D. Meacham" <ddm@datatamers.com>
 15) [19477] NorCal Cascade want
     by "David D. Meacham" <ddm@datatamers.com>
 16) [19478] Re-tuning portable AM rx for 160 meters?
     by Mike Duke <K5xu@cris.com>
 17) [19479] Parts Needed
     by Paul Helbert <phelbert@rica.net>
 18) [19480] Louisville, Ky., WTB NOW! QRP or QRO
     by olyellr@iglou.com
 19) [19481] SG-2020 Chirp

    by Denton Bramwell W7DB <Denton@Bramwell.Org>
20) [19482] Son of SSD...
    by Mighty Mik <mitymik@hooked.net>
21) [19483] NA Sprint
    by Monte Stark <ku7y@dri.edu>
22) [19484] Re: Son of SSD...
    by "Randy Jouett" <nop@swbell.net>
23) [19485] Roy Gregson/EMTECH
    by Rick Sealey <rsealey@InfoAve.Net>
24) [19486] Non-QRP Red Green Show
    by "Ron Polityka" <wb3aal@talon.net>
25) [19487] Get A Word In Edge wise
    by KF4EIB@aol.com
26) [19488] Greenpar BNC connectors?
    by Arjen Raateland <Arjen.Raateland@vyh.fi>
27) [19489] Looking for AB7TT
    by James Lofton <n5yyx@etsc.net>
28) [19490] Re Introduction to RF Design
    by mike czuhajewski <wa8mcq@erols.com>
29) [19491] QRP DXer's
    by John Bohnert <johnb@elmhurst.edu>
30) [19492] SMD parts source
    by mike czuhajewski <wa8mcq@erols.com>
31) [19493] Preserving Ham Radio History
    by "Peter C. Buehner" <kc8er@harborcom.net>
32) [19494] HW-7 & Power Supply
    by KG2IM@aol.com
33) [19495] Not QRP : pro little guy
    by "Paul Helbert, Wv3j" <phelbert@rica.net>
34) [19496] qrp antenna
    by ac5ez@WEBTV.NET (Larry B)
35) [19497] "DX" QRP skeds.
    by juanjope@intersil.es (Juan Jose Pastor Estornell)
36) [19498] Corsair II internal keyer questions
    by "Steve MIller" <kg7pv@teleport.com>
37) [19499] mfj list?
    by Bruce Rattray <rattray@gpfn.sk.ca>
38) [19500] HELP!! Need a LM 380-8
    by Ward Hill <w_hill@ns.net>
39) [19501] Index ++ on SSB, low audio
    by "Beaks" <beaks@westco.net>
40) [19502] crystals from NorCal
    by "Jim Knopf" <knopf@halcyon.com>
41) [19503] cq contest
    by Steven Weber <kd1jv@moose.ncia.net>
42) [19504] Antenna work
    by Steven Weber <kd1jv@moose.ncia.net>
43) [19505] re: apparent low pwr on ssb normal voice..

    by "E. Andrews" <earlve3ab@igs.net>
 44) [19506]
    by Pat Byers <pbyers@rttinc.com>
 45) [19507] FS: Kits
    by w7cd@juno.com (Robert L Farnworth)
 46) [19508] SLV ribbon cable
    by dave_epps@juno.com
 47) [19509] Solder Table????
    by dave_epps@juno.com

Date: Sat, 05 Sep 1998 16:08:11 -0700
From: Dave Willey <dave@cds1.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [19463] Info needed on MMA's version of the SLV
Message-ID: <35F1C45B.313D@cds1.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

I bought Vern - MMA's version of the St. Louis Vertical at the
last NorCal Meeting. At that time he did tell me how long to
make the radials (using 7 strand flat cable). Problem is that
I forgot what that length was. And it's not on the photocopy
of the antenna instructions (The vertical lengths are listed
but not the radial lengths.)

I sent him an email two weeks ago and never got a responce back.

Can anyone who is familar with the 10 - 80 meter coil version of
MMa's SLV let me know what the lengths are supost to be. (I hate
wasting wire. I'd rather know ahead of time and only cut once.)

Hope everyone has a safe & enjoyable holiday.

72/73 all,

Dave - KD6KWM

(Still waiting for my FT50-61 toroids cores from Bytemark..
So I can finish up my 2N2222 amp from the QRPp mag. Or info
as to why they haven't shown up even though I requested UPS
RED about Thursday Aug 20th.)

--
Dave Willey
E-mail: dave@cds1.net
Amateur E-mail: kd6kwm@cds1.net
Amateur Packet: KD6KWM@KD6KWM.#NCA.CA.USA.NOAM
--
QRP-L #1567

Date: Sat, 5 Sep 1998 17:02:42 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@Lehigh.EDU
Subject: [19464] Solar 9-5
Message-ID: <Pine.SOL.3.91.980905165349.2430B-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The sun has been quiet past few days, although there are regions
that could cause some major flare activity at any time.

For this weekend, conditions should be quite good. The solar flux
is 155, meaning enhanced ionization, higher MUF, so 15M and even 10M
should be open during daylight hours and into the "gray" zone.

The geomagnetic field is quiet to unsettled, with the current A-index
at 10. Solar wind is around 350 km/second, or within the normal
range, so nothing to perturb our magnetic field for the next several
days. This means even 40M should be nice for QRP QSO's in late
afternoon through the dark hours, with fairly low natural noise
levels.

With the SF at 155 and quiet magnetic fields, 30M should also be
quite nice to explore.

Tuning around only moments ago, both the ham bands and the international
broadcast bands are active to 22 MHz.

Good DX over the long weekend,
Paul NA5N
National Radio Astronomy Observatory
(Although currently in the shack trying to clean off the workbench!)

Date: Sat, 05 Sep 1998 18:23:14 -0500 (CDT)
From: "Jeff M. Gold" <JGold@tntech.edu>
To: qrp-l@Lehigh.EDU
Subject: [19465] Kenwood Service Help
Message-ID: <01J1GGIXJAYQ8X71ML@tntech.edu>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Well hoping this learned group can help.

My almost new 570D went south on me yesterday. first notice a complete memory reset. Then noticed when I leave power supply off for a while and then turn on.. the rig turns on without me pushing the power button. everything resets and works fine. If I turn power button off and then turn power supply off and don't leave it off too long, everything ok. Leave power supply off for a while.. same reset. Only things I can figure out is the Lithium battery is dead or not doing its job and that the power button is somehow works with microprocessor and the chip remembers last state.. so when resets thinks it is on.

look in manual.. they don't give clue where battery is and say you have to send radio back to get it replaced..suppose to last for 5 years.. maybe Kenwood means dog years or something.

anyone know if I am on right track, where a good authorized place to get this fixed, or where the battery is and can an normal human change it.

thanks

72
Jeff, AC4HF

Date: Sat, 5 Sep 1998 19:37:17 -0400
From: "Brian Tessenear" <tessenearbh@coastalnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [19466] Morse Code
Message-ID: <000101bdd926$2237aa60$422db7cc@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am attempting to learn the code, and currently using cassette tapes from Gordon West. It is helpful but I am wanting to know about alternative methods. I know their are computer based learning courses for the code. Can anyone give me more information on their methods and is it better to just focus on one of these. I have learned that the best thing is to practice. Tapes don't provide a good way to practice sending. I appreciate it.

Date: Sat, 5 Sep 1998 18:44:01 -0500
From: n5inz@juno.com (John M Andrews)
To: qrp-l@Lehigh.EDU
Subject: [19467] non-qrp:News Item
Message-ID: <19980905.184401.3382.5.N5INZ@juno.com>

>From the Associated Press:

"North Korea says it fired a rocket, not a 2-part missile"

(And that it contained a satellite)

"The satellite, it added, "is now transmitting the melody of the immortal revolutionary hymns 'song of General Kim Il Sung' and 'Song of General Kim Jong Il' and the Morse signals 'Juche Korea' in 27MHZ." "(sic)

Not being humor-impaired, I was going to comment on this. No need. It says it all.

72, John- N5INZ

_____
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Date: Sat, 5 Sep 1998 16:51:59 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Hank Kohl K8DD <k8dd@contesting.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19468] Re: This is "Sprint" weekend!
Message-ID: <Pine.SOL.3.96.980905165001.24823A-100000@vortex>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Hank and all,

This is also the weekend for rain in the valley!!

Very hard rain, plus some lightining.

Now there is a poll pig arching someplace around here.
With 10 minutes before the NA Sprint, my noise is
S9+ on 20m and worse on 40 and 80!

Oh well, maybe I can work the loud guys!

cul,

73, Ron,   SOWP 5545M,

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu...........Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 5 Sep 1998 19:05:40 -0600 (MDT)
From: marion@montana.com
To: qrp-l@Lehigh.EDU
Subject: [19469] ts130 and accessorys for sale
Message-ID: <199809060105.TAA08773@paw.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

        For sale:
TS130 Kenwood all band Transciever. Face plate perfect. A few small
scratches on the rear of unit. 500hz filter. Easy to operate QRP or QRO.
VFO120 external vfo for TS120/130. excellent condition.
DFC-230 digital vfo for TS130. Remote head, works great for mobile. Band
switching, 4 memories,RIT. Excellent condition.
Slide in/out quick mobile mount.
MC-50 desk mike. Good condition.
Hand mike and hand mike for DFC-230(same as TS-440 mic) included. All above
in Excellent working order. Hate to sell but in excess to my needs. All
above for $750.00 plus shipping. Roy AB7CE

Date: Sat, 05 Sep 1998 07:27:04 -0700
From: Lisa Osier <osier@northnet.org>
To: qrp-l@Lehigh.EDU
Cc: osier@northnet.org
Subject: [19470] 15 meter fun......
Message-ID: <35F14A38.5922@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang!!!

Its baaaak!!!.....worked 15 today , very good condx .....
worked HB9ADP with 3 watts got 559 then worked OH3KA with 700 mw....
Good to use those milliwatts agn!!!!!
Stations seem to be coming back to the high bands.....
Can only get better....and maybe sooner than we think!!!!

73/72s

GEORGE OSIER N2JNZ

Date: Sat, 5 Sep 1998 17:39:36 -0700
From: "Ivan Dubinsky" <ivand@mountain-inter.net>
To: <tessenearbh@coastalnet.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [19471] Re: Morse Code
Message-ID: <001201bdd92f$013b5d80$ab5ff4cc@ast>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Brian,

When I finally sat down to learn the code, this is what I did. I had a shortwave receiver that I could tune to the US novice bands. I would find someone who was sending very slowly and tune in his signal. Beside me, I had a sheet of paper with the alphabet and numbers along with the corresponding code characters. I would listen to a character, quickly find it on the sheet and write down the letter, number, or

punctuation mark. At first, I missed lots of characters, but after doing this a few evenings for an hour or so a night, I found that I needed to refer to the code sheet less and less and pretty soon didn't need it at all. I found it helpful that I was listening to real QSO's because it made it much more interesting than doing boring code practice drills. As for sending, I found it came quite easily once I could copy comfortably. By that time, I had a good idea what well sent code should sound like and this carried over to my sending. I'd recommend learning to send on a straight key at first to get used to forming the characters manually and when you feel good about that, then perhaps try a bug or automatic keyer. This method worked for me, but I wouldn't guarantee that it would work for everyone. Perseverence is the key. Good luck and hope this helps.

Ivan Dubinsky

VE8ID/VE7

-----Original Message-----
From: Brian Tessenear <tessenearbh@coastalnet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Saturday, September 05, 1998 4:37 PM
Subject: Morse Code

>I am attempting to learn the code, and currently using cassette tapes from
>Gordon West. It is helpful but I am wanting to know about alternative
>methods. I know their are computer based learning courses for the code.
>Can anyone give me more information on their methods and is it better to
>just focus on one of these. I have learned that the best thing is to
>practice. Tapes don't provide a good way to practice sending. I appreciate
>it.
>

Date: Sat, 5 Sep 1998 20:34:09 -0400
From: cy r currier <crc3@telplus.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>,
"'kd1jv@moose.ncia.net'" <kd1jv@moose.ncia.net>
Subject: [19472] RE: Rateing your antenna building skills.

Message-ID: <01BDD911.7AA2C140@bgr124.lobster.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

it used to be the standing joke around here. " u can't put up an antenna =
today , dear. its not 20 below zero yet." for many years i ended up =
putting up an antenna to get back on the air. usually the coldest day ot =
the year. now u know one of the reasons i only use inverted vees. cy - =
k1tes

From: Steven Weber
Sent: Saturday, September 05, 1998 12:24 PM
To: Low Power Amateur Radio Discussion
Subject: Rateing your antenna building skills.

Here's a way to rate your antenna construction skills.=20
Feel free to add to the list

Start with 100 points
Start the clock:

1: Deduct 10 points if required tools can not all be found in 10 =
minutes.
2: Deduct 10 points if required matterials can not be found in 15 =
minutes.
3: Deduct 15 points for trip to Hardware store or Radio Shack for =
required
tools, matterials or hardware that can't be found but you know you have
somewhere.
4: Deduct 25 points for each additional trip to hardware store or Radio
Shack because you forgot something or needed to get more money.
4a: Deduct 25 points if stores are closed when you get there.
5: Deduct 10 points for minor injuries incurred durring ant instilation =
or
using tools.
6: Deduct 25 points for injuries requiring trip to emergency room or =
call
to 911
7: Deduct 10 points if not finished by dark
8: Deduct 10 points if outdoor temp below 40 or above 90 degrees
9: Deduct 10 points for wind speeds over 20 mph.
10: Deduct 10 points if raining or snowing.
11: Deduct 10 points if SWR isn't below 2:1 somewhere in the band.=20
12: Deduct 25 points if you don't make a QSO in 3 days after all that =
work.=20

72,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Sun, 6 Sep 1998 00:42:36 -0500
From: k5zty@juno.com
To: dave@cds1.net
Cc: qrp-l@Lehigh.EDU
Subject: [19473] Re: Info needed on MMA's version of the SLV
Message-ID: <19980906.004506.8966.1.k5zty@juno.com>

Dave,

Make the radials as long as the antenna is tall and make as many of them as is practical for you. 12 will work, 16 is a good compromise number, 24 would work better. That old stuff about cutting radials for ground mounted verticals to some resonant length is wrong information. Radials don't work on ground mounted verticals the same way as they do on elevated verticals. The best radial would be to copper plate your back yard. That being out of the question, you get as close to that condtion as you practically can. Hence the more radials the better. One radial on a ground mounted vertical is practicaly useless.

Bill, K5ZTY
Houston, TX
k5zty@juno.com

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Date: Sat, 05 Sep 1998 22:11:34 EDT
From: we6w@juno.com (Ed Loranger)
To: qrp-l@Lehigh.EDU
Subject: [19474] NA Sprint Fun but... Also:Nerds Antenna kit!
Message-ID: <19980905.190818.4991.1.we6w@juno.com>

Low Power enthusiasta:

It sure is a neat contest, this NA sprint. Definately requires more practice on my part. I can copy the exchange pretty good but pretty tough to answer cuz someone with QRO gets the guy off freq ahead of me. If I weren't so tired I'd stay with it but got and hour and 20 minutes invested and I'm whipped. Must be this first week of school and dealing with the kids.

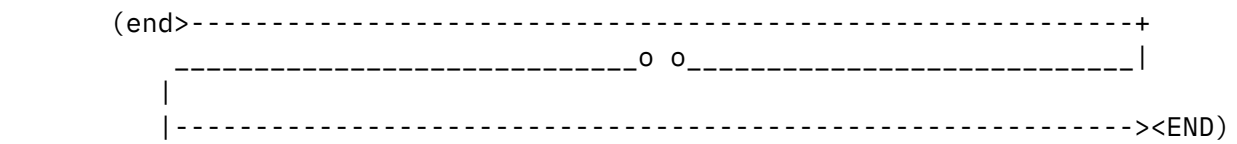
Got a whopping 5 Qso's (3 of them QRP both ways.)

One other item: I noticed I can key any faster than about 28 WPM on the bug. Seems all this slowing down to attract the rag chews has humbled the fist.

Of course the speed these NA contesters are going probably doesn't involve the use of Bug keys Hee, hee.

Tomorrow is the day. I've thought about it long enough! The NERDS antenna kit, field assembled individual RAW components will be created.

Here's the plan:
One half of W8JK folded dipole optional configuration as shown in Kraus' "Antennas" book:

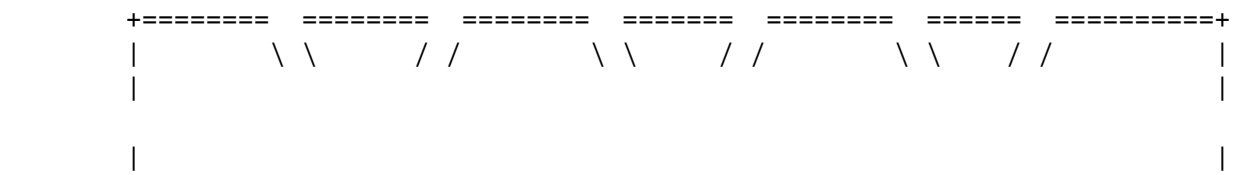


The total width is 1/2 wavelength on 40 Meters. Center Fed. Length from End to End is obviously 3/2 wavelengths. So it uses about 190 Feet of wire leaving only 10 feet of the allotted 200 feet unused.

Up to 100 feet of feedline is allowed so open wire feed can be made of 200 feet of wire too.

The ends of the wire will be threaded thru 3/4 inch PVC with holes drilled and connection of rope to hold them up.

12 Special spreaders (Field attached)



Each of the 3 wires is put on in Clove-Hitch fashio, first on one
side of the X, then the other, with the exit wires held down
by the looping wire. As viewed on this page, wires run thru each
"X" from the bottom of the page upward.

The open-wire feeders is constructed in the manner of the article
in the ARS Sojourner (June 1998) that I mentioned before. (I don't
have that ascii drawing and I'm already taxed with the above :)

Who knows if it will work, but if it does, we6w will have one very
neat multiband antenna he can build in the field!

Now to build that back-packable, field deployable 66 foot tall tree!
-Ed
72, Ed WE6W QRP-Z#106 http://www.qsl.net/we6w
Enjoying Ham Radio every day! Santa Rosa, CA.

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 5 Sep 1998 22:12:18 -0400 (EDT)
From: Fran Flynn <fflynn@together.net>
To: qrp-l@Lehigh.EDU
Subject: [19475] Off topic, more word thesaurus stuff
Message-ID: <199809060212.WAA22014@sequoia.together.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Here is another one to ponder. (Same procedure as below.)

>Can not buy anything.

>On Fri, 4 Sep 1998, Denton Bramwell W7DB wrote:

>> Open Word, and type:
>>
>> I'd like to see Bill Gates dead.
>>
>> Highlight the sentence, and invoke the thesaurus.

I don't know if this one was suggested yet or not:

"Unable to follow directions"

(as for the other two, type it into word, highlight, go to "tools", "thesaurus")

Date: Sat, 5 Sep 1998 20:06:57 -0700 (PDT)
From: "David D. Meacham" <ddm@datatamers.com>
To: Ron <rong@slip.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19476] Re: SST
Message-ID: <Pine.LNX.3.91.980905200502.9992A-100000@dt1.datatamers.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ron,
I suggest that you look at my mods article in QRPp, Fall 1997, Page 10.
72, Dave, W6EMD

Date: Sat, 5 Sep 1998 20:22:32 -0700 (PDT)
From: "David D. Meacham" <ddm@datatamers.com>
To: qrp-l@Lehigh.EDU
Subject: [19477] NorCal Cascade want
Message-ID: <Pine.LNX.3.91.980905201759.9992C-100000@dt1.datatamers.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
Anyone have an unbuilt Cascade that they want to sell? A fellow ham
without E-mail asked me to list the want. If you have one to sell, please
contact Vince Sposato, N2AXV at (732) 872-0749. Many thanks.
72, Dave, W6EMD

Date: Sat, 5 Sep 1998 23:02:44 -0400 (EDT)

From: Mike Duke <K5xu@cris.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19478] Re-tuning portable AM rx for 160 meters?
Message-ID: <Pine.SUN.4.01.9809052300140.27595-100000@viking.cris.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a generic 6 or so transistor AM only radio from the early 70s. I would like to re-tune it for 160 coverage in order to listen to the AM signals there, some of which are qrp.

Any suggestions?

Mike Duke, K5XU,
President,
Mississippi Council of the Blind
http://www.prestridge.com/mcb/

Date: Sun, 06 Sep 1998 00:22:52 -0400
From: Paul Helbert <phelbert@rica.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19479] Parts Needed
Message-ID: <35F20E1C.26F4C772@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue,

I need one or two "Buffer Caps" .1uF 1600VDC or better for my Heathkit 10-18 Oscilloscope. I might find I need a 1V2 tube as well. Anyone having surplus (or knowing whereabouts) of such parts, please e-mail me directly.

Thanks,

Paul, Wv3j

Date: Sun, 06 Sep 1998 00:23:00 -0400
From: olyellr@iglou.com

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [19480] Louisville, Ky., WTB NOW! QRP or QRO
Message-ID: <3.0.5.32.19980906002300.0084a130@iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anybody in the Louisville, Ky. area have a QRP rig for sale?

May consider a QRO rig too. Am waiting for my only HF rig to be repaired
and am having withdrawal symtoms..HI!

Can pick up immediately! Preferably! Sunday if possible. :)

Tnx es 72/73,
Mike L.

.....
de AF4LQ
FISTS #4139
99% CW OP...for the pure JOY of it.
http://members.iglou.com/olyellr/
.....

Date: Sat, 5 Sep 1998 22:37:20 +0100
From: Denton Bramwell W7DB <Denton@Bramwell.Org>
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [19481] SG-2020 Chirp
Message-ID: <5103124387F8D11199DD00A0C925E4B91619@SQLMAILSERVER>
MIME-Version: 1.0
Content-Type: text/plain

A lot of people are having trouble with chirp on CW with the SG-2020.

I have just gotten back from doing the required 25 contacts/2 countries
to activate Stansbury Island in the Great Salt Lake, using my SG-2020.
I can now say that my particular unit is chirp free, even when operating
5 ft from the base of my vertical antenna. That eliminates RF ingress
as the culprit.

This is very puzzling. It may indicate a wrong, defective, or missing
component in some units.

Date: Sat, 05 Sep 1998 22:01:21 -0700
From: Mighty Mik <mitymik@hooked.net>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [19482] Son of SSD...
Message-ID: <35F21721.B8A65BAB@wenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Denton Bramwell W7DB <Denton@Bramwell.Org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, September 04, 1998 9:01 PM
Subject: RE: Solid State Design...

snip...

Let's just say that the LM386 has
its place in the world, and I hope that Wes includes the thing in the
book.
Hopefully, he'll give the NE602 the same consideration.....And no, Wes,
we
won't think that you're a crappy engineer because you put those
components
in the book and showed a circuit or two based upon them. Just give us
some
applications and remind the reader that they're junk and shud only be
used
in dire straights/circumstances :^)

****
Here, here! I concure...I *need* circuits like the NE602 and the
LM386...and i accept them for what they are. They serve as starting
points...from which i can grow and then say later "why did i use
these...yuck'. Let's not completely dismiss the 602...let's put it in
perspective. More use of common componants as well...'2222, '3904, etc.

Date: Sat, 5 Sep 1998 23:13:58 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [19483] NA Sprint
Message-ID: <Pine.SOL.3.96.980905230848.25719C-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Well, the Sprint was a ball! Bad QRN early but that went away.

My 80m dipole worked great. Worked a few east coast stations
with it!

SPRINT SUMMARY SHEET

Contest Date : 06-Sep-98

Callsign Used : KU7Y
Operators : RON, KU7Y

Category : QRP

Default Exchange : #, Ron, NV

Team/Club : Pee Wees Big Radio Adventure

BAND	Raw QSOs	Valid QSOs	Points	Mults
80CW	24	24	24	1
40CW	60	60	60	12
20CW	55	54	54	21
Totals	139	138	138	34

Final Score = 4692 points.

Who sez QRP don't work! And I got beat by Danny and I'm
sure some of the others!

Danny was only using a G5RV and got me by 30 Q's! Just
goes to show that he is a better operator than me!! :-(

I hope some of you got time to play a bit.

cul,

73, Ron,   SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu..........Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sun, 6 Sep 1998 02:01:28 -0500
From: "Randy Jouett" <nop@swbell.net>
To: <mitymik@hooked.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [19484] Re: Son of SSD...
Message-ID: <00c201bdd964$2c893b30$210aa8c0@aldebran>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Mighty Mik <mitymik@hooked.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, September 06, 1998 12:08 AM
Subject: Son of SSD...

>-----Original Message-----
>From: Denton Bramwell W7DB <Denton@Bramwell.Org>
>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Date: Friday, September 04, 1998 9:01 PM
>Subject: RE: Solid State Design...
>
>snip...
>
>Let's just say that the LM386 has
>its place in the world, and I hope that Wes includes the thing in the
>book. Hopefully, he'll give the NE602 the same consideration.....And
 >no, Wes, we won't think that you're a crappy engineer because you
> put those components in the book and showed a circuit or two >based upon
them. Just give us some applications and remind the
 >reader that they're junk and shud only be used in
 >direstraights/circumstances :^)
>
>*****************

>Here, here! I concure...I *need* circuits like the NE602 and the
>LM386...and i accept them for what they are. They serve as starting
>points...from which i can grow and then say later "why did i use
>these...yuck'. Let's not completely dismiss the 602...let's put it in
>perspective. More use of common componants as well...'2222, >'3904, etc.

Exactly, Mik! (or is that Mighty? :^)) That's the whole point. If the NE602 is as bad as they say, then less and less radio designers should be using them, causing the floor to drop out in the market. Good. That means that, as experimenters, we can take advantage of this, and if the thing blows up and releases the smoke that was trapped in there (so the people here have said, and I believe everything I read :^)), it's no big deal. Just slap another one of these el-cheapo devices in, deduce what went wrong, fix it, and let er' rip. The whole point being: we learned how to use an active mixer. Not only that, but being neophytes, we'll make mistakes, and I'd sure in the heck rather blow up an NE602 than some expensive, hard-to-locate component. If we are interested in some kinda' "you'll slap your mama, wiz-bang" noise-floor, then, if Wes has done his educatin' correctly, we'll select the proper device and take it from there.

Randy "I can't wait to blow up my NE602, LM386 DC rcvr" Jouett
nop@swbell.net

Date: Sun, 06 Sep 1998 04:47:40 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@Lehigh.EDU
Subject: [19485] Roy Gregson/EMTECH
Message-ID: <1.5.4.32.19980906084740.006799e4@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Here it is, 3AM +, and I am pulling my usual get-up-in-the-middle-of-the-night-for-two-hours routine. On the NW40, W7OJT is working KC5SPZ on 7110, both signals solid as a rock. If regular sleep is tough at 53 what's it gonna be like 20 years from now? Anyway, it gives me a quiet moment to pay my respects to Roy.

The only thing is my thoughts have already been expressed, many times, by others. Have you noticed, every post about Roy has pretty much said the same

thing? And my personal experiences with him were absolutely identical, great radios, great person.

A couple of years ago...
It had been quite a while since I had built a radio and the urge was irrepressible, so I started looking. Would it be an NC40, one of Dave Benson's rigs, OHR, what? These are all great kits but I wanted full CW band coverage and you can't conveniently do that with "them new-fangled varactor things." Well, I decided on the NW40. It had an air-variable tuning cap and went to 7200KHz, just what I was looking for. So, I put a check in the mail to EMTECH and waited.

As I was recent to this list at the time, I had no knowledge of what I was going to get. Boy, was I in for a treat! Roy shipped quickly, I was impressed by the quality, it went together exactly as specified, it worked exactly as specified, and far better than I had expected.

Every evening I walk into the ham shack and hit the "big switch". Everything comes on with a slight "thud" and the dial lights and digital displays start glowing, not the same as tube glow, but nice just the same. Now I've got some very serious commercial gear, here, but the one radio that always commands my attention, first and formost, is the NW40. The gain is always up and I'm always listening. I once commented to Roy in some correspondence about the great stability of the VFO. He told me "it's those little yellow caps" and said he would frequently zero-beat Radio Australia while he was working and wouldn't have to touch it up for 30mins to and hour. With today's synthesizer technology we take this kind of stability for granted. But with an analog VFO, it just didn't used to be so. I think it was Paul Harden who commented that Roy's radios didn't get as much press as they deserved. I completely agree and have always felt so. A longtime ham friend who recently retired from Hewlett Packard came into the shack a while back and upon hearing the NW40 said, "it sounds like a real radio!"

73, Roy
W6EMT de W4SEA
SK

Rick - W4SEA

Date: Sun, 6 Sep 1998 08:15:47 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>

Subject: [19486] Non-QRP Red Green Show
Message-ID: <001101bdd990$a80bb720$275445c6@programs>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

 Did anyone catch the Soap Box Durby Car episode? Sparky was interviewing Red Green and he went off in another direction. He started to mention Ham Radio!
Funny show!!!!

73 & Good DX,
Ron de WB3AAL   wb3aal@talon.net

      vvv Eastern PA QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
                   Eastern PA QRP #1

Date: Sun, 6 Sep 1998 09:02:46 EDT
From: KF4EIB@aol.com
To: qrp-l@Lehigh.EDU
Subject: [19487] Get A Word In Edge wise
Message-ID: <411f24ad.35f287f6@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Greetings Gang,

Man, fired up the Emtech 40 awhile ago, 40m in the novice section is WIDE open.
Couldn't get a didah in edge wise. Running QRP does have it's moments though. That's okay, after the Shelby Hamfest yesterday... I now have something *new* to play with. News (and questions to the TenTec Group) at 11:00 !
Side note.... THANKS to Sir Derek of Knightlite fame for all his Elmer knowledge in   "rig hunts". Hi Hi

CUL and 73,
Gordon kf4eib

Date: Sun, 06 Sep 1998 16:57:52 +0300
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: QRP-L <QRP-L@Lehigh.EDU>
Subject: [19488] Greenpar BNC connectors?
Message-ID: <35F294E0.4677@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Would anybody happen to have a catalogue of Greenpar BNC connectors?

They are not on the Internet, it seems.

I have a few Greenpar BNC plugs that are marked 'G37570C25.' I suspect
them to be 75 Ohm connectors, because they are a loose fit for RG58c.
Otherwise they are very nice, silvered, teflon parts and well-made. I
don't see any difference with other BNC's when looking towards the
'business end'.

I know it probably doesn't matter on HF as long as they stay put on the
cable, but I do wonder who sold me 75 Ohm lemons .... They look very
expensive, too.

Thanks for reading this and checking your catalogs, hi.
--
Arjen Raateland, OH2ZAZ
Finnish Environment Institute
SAS Support
phone +358 9 4030 0350

Date: Sun, 06 Sep 1998 06:58:19 -0700
From: James Lofton <n5yyx@etsc.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [19489] Looking for AB7TT
Message-ID: <35F294FB.46C4@etsc.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hate to involve the whole list but cannot track down the e-mail address
of Joe-AB7TT.

Joe, if you can drop me a short note, I have a question for you..

tnx and 73

James

Date: Sun, 06 Sep 1998 10:33:42 -0400
From: mike czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@Lehigh.EDU>
Subject: [19490] Re Introduction to RF Design
Message-ID: <35F29D46.2E38@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In a thread about Solid State Design, someone mentioned this W7ZOI book from ARRL. I knew about Intro... for years, and had access to a copy of it at work for some time. It's an excellent book, though most definitely not at the beginner level! It was first printed circa 1981, and was priced for the college textbook market (meaning it cost an arm and a leg and a pancreas). It went out of print a few years back, and the ARRL picked it up.

Their version is paperback, and quite a bargain at $30, especially with the software disk that comes with it. The programs aren't the latest and greatest Window-ized style--they run under DOS-- and lack some bells and whistles, but are very, very useful. My favorite is GPLA, General Purpose Ladder Analysis, which is quite useful for analyzing frequency response of low pass filter designs. Used in conjunction with FDS, the filter design software by Bob Lombardi (freeware, which I posted to the qrp-l archives years ago), I've had a huge amount of fun designing and analyzing various low pass filters.

BTW, Wes told me that when the League approached him and asked about reprinting it, he gave them two copies he had, they tore them apart and did a photographic reproduction, and the paperback is indistinguishable from the original. Excellent quality. I don't know if they plan to make this book available for all eternity or if it will go out of print eventually, so if you're at all interested you might want to pick up a copy while you can.

While we're at it, another excellent book is RF Design by Chris Bowick, available through Sams (I think) for something like $25 (paperback). Some of the chapters were printed as articles in Ham Radio magazine

years ago. This one is also not a beginner level book, but a very good one for thise into RF design techniques.

BTW, the same deal as "Intro" applies to the DeMaw book on ferromagnetic cores--it was once priced for the textbook market, selling for $56 just before it went out of print, and now has been reprinted in paperback by someone else for much less. MFJ puts it out, and costs something like $19. (It covers a lot more than just toroids.)

Usual disclaimers, no financial interest in any publisher, not a brother-in-law of any author, no kickbacks, etc :-)

--
73 and Queue Our Pea de WA8MCQ   wa8mcq@erols.com

Date: Sun, 06 Sep 1998 09:53:22 -0500
From: John Bohnert <johnb@elmhurst.edu>
To: qrp-l@Lehigh.EDU
Subject: [19491] QRP DXer's
Message-ID: <35F2A1E2.1FA11899@elmhurst.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Band condx are VERY good. While I do not have Ed's (WE6W) 52,000 miles/watt experience...I have worked JW9OI (0026 Sept 6 20M) TL5A (0032 Sept 6 17M) YB0ECT (1406 Sept 6 15M) ES1QD (1413 Sept 6 15M) JW/DJ3KR (1424 Sept 6 17M) and I hear a very strong YC0LOW on 15M as I write. All worked with 4W to 3 el yagi at 55 ft with pileups. Worked CT1BQH/QRP (3W) Sept 5 2330 20M.

Fire up the rigs....QRT back to the rig.....good hunting...

72   John   N9KW   QRP-L 1257   NORCAL

Date: Sun, 06 Sep 1998 10:51:46 -0400
From: mike czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@Lehigh.EDU>
Cc: Mike Czuhajewski <wa8mcq@erols.com>

Subject: [19492] SMD parts source
Message-ID: <35F2A182.19BA@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There was a bit of talk recently about sources of SMD parts. I just browse the daily digests from time to time so don't know if someone mentioned this source or not, but he's a good one--I forget his last name (Kelly?), but he goes by "baggybob" which is also his e-mail address. He's in Lake Geneva, Wisconsin, does mail order, and I've bought from him in person at Dayton for 4 years now. (He said he used to have a ham call but hasn't been licensed for years.)

The "baggybob" tag was put on him years ago because he's Bob and he sells parts in plastic bags. In addition to a lot of leaded parts, he also has a very good selection of SMD capacitors. He has some SMD semiconductors and other things, but mostly capacitors, all at a dollar a bag. Quantity in the bags vary, of course, but in general his prices (the quantity you get for that dollar) are a lot better than most places, and his collection of capacitors is very good, I think--easily the best selection I've seen anywhere in the surplus world. It ranges from single digit pFs up into single digit and even low double digit microfarads. He has NPO ceramics on the low end, as well as surface mount silver micas (!), and tantalums at the high end. He doesn't have every value along the way, but usually enough different ones that you can hit what you need by putting two in parallel.

He doesn't have much in the way of resistors, just an assortment of 1000 pieces for ten bucks, something like 20 pieces per value. It stops at something like 300K, which is a bit of a bummer, but I have some higher values of my own that I might part with later (I have a few reels sitting around).

If anyone is interested, I can e-mail a copy of his latest price list. If I've already sent it to you this year, it's the same one so you don't need to ask again; no update from him since Dec 97, I think.

Usual disclaimer, no relation, no financial interest, etc.

--
73 and Queue Our Pea de WA8MCQ   wa8mcq@erols.com

Date: Sun, 6 Sep 1998 11:06:15 -0400
From: "Peter C. Buehner" <kc8er@harborcom.net>

To: <qrp-l@Lehigh.EDU>
Subject: [19493] Preserving Ham Radio History
Message-ID: <00af01bdd9a7$e59d50a0$284d44ce@ppp.harborcom.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Preserving Ham Radio History!

I have been a subscriber to several reflectors, email lists and news groups, and have come to the realize that there is one group that is missing amongst all those numbers. And that one is dedicated to the preservation of Ham Radio History.

Ham Radio has been in existence for nearly one hundred years. The original old timers and Elmers are gone. In order to research and preserve as much of our hobby s past as possible, I have established an Email reflector group to that end. All are invited to join and contribute whatever trivia, facts or recollections of ham radio s past that they can - and enjoy the recollections of others.

Even today, some of the most common usage, nomenclature, procedures and traditions can only be traced back to murky origins and "folk lore". Together we might be able to push away the sands of time and clarify the past.

Help us preserve Ham Radio's history and help uncover some of our lost origins by sharing your recollections about it today. Please join and participate in this new Email News Group and help preserve and share in some of the elements of the past.

You can subscribe by sending an email to:

ham-radio-history-subscribe@egroups.com

(Can also be received in Digest form)

Thank you for your time and consideration.

de Pete, KC8ER

kc8er@hotmail.com

//
E-Mail
Home: kc8er@harborcom.net
Work : PETER.BUEHNER@uhhs.com

HomePage:
http://www.harborcom.net/~kc8er
//

Date: Sun, 6 Sep 1998 11:10:04 EDT
From: KG2IM@aol.com
To: QRP-L@Lehigh.EDU
Subject: [19494] HW-7 & Power Supply
Message-ID: <6c87928d.35f2a5cc@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

The rig Has been sold. Thanks for all inquiries.

72, 73 John

Date: Sun, 06 Sep 1998 11:14:00 -0400
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: Reflector QRP-L <qrp-l@Lehigh.EDU>, Randy Smith <randysmith@adelphia.net>
Subject: [19495] Not QRP : pro little guy
Message-ID: <35F2A6B8.BEE9FDEA@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just stroll down the lane here...

Paul, Wv3j
---

http://www.chickensoupfordummies.com

Date: Sun, 6 Sep 1998 10:43:10 -0500 (CDT)
From: ac5ez@WEBTV.NET (Larry B)
To: qrp-l@Lehigh.EDU
Subject: [19496] qrp antenna
Message-ID: <4405-35F2AD8E-938@mailtod-121.bryant.webtv.net>
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Chatting with w5blr this am and he referred to his home brew dipole and
40m vertical as qrp antennas. Guess my r5 vertical would not qualify ?
Ummmm.
Larry Ac5ez

Date: Sun, 06 Sep 1998 17:36:19
From: juanjope@intersil.es (Juan Jose Pastor Estornell)
To: qrp-l@Lehigh.EDU
Subject: [19497] "DX" QRP skeds.
Message-ID: <3.0.3.16.19980906173619.269f277c@nico.intersil.es>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello to everybody and sri fer bandwidth:

     My call is EC5ACA and my QTH is near the city of Valencia, on the east
shore of Spain (sri, not so gud DX, hi hi). I can hear the 15 meters -and
10 meters, sometimes- opened to NA and I am fed up with so many DL, OH and
ex-soviet QSO's here in Europe so I would like a lot to have some
"stateside" contacts. My working conditions in 15 meters are an old TS120V
rig wid 3W output, straight key and a GP CB 5/8 wave antenna matched with a
homebrew matching unit (that's sometimes called an "ATU"). For 10 mts I use
the same antenna and key but the rig is a President Lincoln wid 3W output
-similar to Uniden 2830 transceiver-.
     I am the proud holder of a novice class licence (EC prefix in Spain) since
1994, so as a matter of fact I'm no novice anymore. I do prefer CW for DX,
but not too quick, I'm under 20 WPM yet.
     Novice segments in Spain are from higher to lower frequencies:

28.900 to 29.100 all modes (CW & phone & digital -SSTV, RTTY and so on ...-)
28.100 to 28.150 CW only

21.150 to 21.200 all modes
21.050 to 21.150 CW only
7.020 to 7.030   CW only
3.600 to 3.700   all modes
3.550 to 3.600   CW only

     I have no antena for 80 meters, and I run 3W with homebrew TX and Malta-40 homemade as RX in 40 meters with the same CB antenna, hi hi. I usually call 'round 28.110, 21.060 (mostly) or 7.030. Anyone interested please send e-mail to my private address. Hope to work u all!.

Best 73 + 72 es gud DX

Juanjo

73, 72 de Juanjo, EC5ACA/QRP. EA-QRP #104, G-QRP #9742, QRP-L #1662. Un fte abzo.

Date: Sun, 6 Sep 1998 08:46:26 -0700
From: "Steve MIller" <kg7pv@teleport.com>
To: "QRP-L : to send msg to list" <qrp-l@Lehigh.EDU>
Subject: [19498] Corsair II internal keyer questions
Message-ID: <001101bdd9ad$d61aeba0$97a9cacc@newmicronpc>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

Am looking for a mini project to do today. Want to hook up a control box for the internal keyer in my Corsair II. The manual says to ground the "keyer mem" jack on the back of the rig to go into "program" mode and to play back the stored memory to ground the jack through a 33k/10uF parallel circuit.

I am assuming that the "program" and "play" signals are momentary rather than continuous, right?

And the second question - is the memory volatile? Do I have to reprogram the rig each time I power it up? The book does not address this as far as I can see this morning (which is not far).

Thanks and 73

Steve Miller kg7pv@teleport.com
Portland,OR

Norcal #308, ARCI #9230, QRP-L # 109

Date: Sun, 6 Sep 1998 10:19:40 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@Lehigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [19499] mfj list?
Message-ID: <Pine.LNX.3.95.980906101530.15353F-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Any one know of a mailing list for MFJ equipment?...tnx & 72 -
Bruce(VE5RC+VE5QRP)

Date: Sun, 6 Sep 1998 09:34:16 -0800
From: Ward Hill <w_hill@ns.net>
To: qrp-l@Lehigh.EDU
Subject: [19500] HELP!! Need a LM 380-8
Message-ID: <l03130300b218770612a6@[207.159.15.64]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Does anyone know where I can find a LM 380-8 (a 8 pin version of a LM 380)?
I am trying to put together the SCAF project in the last QRPp which W6QIF
has offered up. The usual places cannot find the device and DC Electronics
has had me back ordered for sometime. It is the last thing I need to
complete the project. Any suggestions would be great.

72,

Ward

Ward Hill, WA6FUH
Ex China Laker

Engineer at KOVR, Channel 13 (CBS), Sacramento, CA
http://www.kovr13.com
"Eagles may soar, but weasels aren't sucked into jet engines"
Life Member ARRL QCWA #29531 NorCal Zombie #2660 10-10 #27139
QRP-L #1117   AK/QRP #249   QRP ARCI # 9686
w_hill@ns.net
WA6FUH@KM6PX.#NCA.CA.USA.NOAM

Date: Sun, 6 Sep 1998 13:11:21 -0400
From: "Beaks" <beaks@westco.net>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [19501] Index ++ on SSB, low audio
Message-ID: <005b01bdd9b9$5f9c5520$ca4ff5cd@beaks>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang,
Anyone know how to get some more "talk power" out of the Index for SSB? I have the ++ without the gain pot for audio and on SSB I can only get about 1.5 watts out on voice peaks. It will "whistle up" to a full 5 though. I had some info on this at one time but have misplaced it.
I have tired several different mics and mic elements and so far the little one from MFJ seems to be the best (the one mentioned in the manual) but even with the processing it seems I should be able to get a little better than the 1-1.5 watts out. Also, the audio seems to be distorted and raspy sounding even with different mics. Its usuable this way but leaves alot to be desired.
Anyone out there have any ideas on this one?
Thanks!
Arch N8EAG

Date: Sun, 6 Sep 1998 11:04:51 -0700
From: "Jim Knopf" <knopf@halcyon.com>
To: <qrp-l@Lehigh.EDU>
Subject: [19502] crystals from NorCal
Message-ID: <000901bdd9c0$d8239240$0b2a3fce@default>
MIME-Version: 1.0

Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone know if I can still order a 10.116 mhz xtal from Doug Hendricks,
as indicated on the Embedded Research page? All my email to Doug got
bounced.

.....
-Jim
mailto:knopf@halcyon.com
Visit the "Father of Shareware" at
   http://www.halcyon.com/knopf/jim

Date: Sun, 06 Sep 1998 13:46:17
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [19503] cq contest
Message-ID: <3.0.3.16.19980906134617.2177cdd6@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The bands were buzzing last night with a bunch of contests. You guys just
go way too fast for me on the CW tests. Sure, if I put my mind to it, I can
almost keep up, but takes too much concentration for me, no longer fun.
Gotta be in the right mood. Too much DX on 20 to bother with the NA contest.

20 was a buzz with at least two contests, the Europen SSB field day and the
Russian AA contest. Got to the point I didn't know to give my age or a
serial number, hi. Did manage to pick up a couple new countrys though.

I kinda like the contests, I have an easier time getting through as there
are lots of stations and the pile ups are spread out a bit more.

When 20 died down a bit, I dropped down to 40 and you guys were still going
too fast, so I went to the low end of the band and picked up a couple of
OZ's. The first one I called couldn't quite hear me, then I realised I
hadn't switched the tuner from 20 to 40, duhh. Once I did that, he came
right back, then went and got the other two OZ's.

Bring on those solar flux numbers, this is starting to get interesting!

72 and gud DX,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Sun, 06 Sep 1998 14:08:41
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [19504] Antenna work
Message-ID: <3.0.3.16.19980906140841.21779d7e@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Got the fan dipole, aka, spider web, up on the shop roof yesterday. Came out pretty good. The center mast support worked FB, cut a couple of pieces of plywood, about 1 ft wide and 2 ft long, then sealed them with some water sealer.

Bolted the boards together with a couple of large steel 90 degree brakets and then bent them to match the pitch of the roof. Added the roof mast anchor thingie and slid a 5 ft lenght of PVC pipe over a short steel pipe in the anchor. Once guyed in place with the antennas, it looks like it woun't go anywhere.

One snag, the 40 M dipole ends extended well past the edge of the roof, but the 20 and 17 dipoles fit just perfict. So, one leg the 40 dipole extends past the roof line and is tied to a fence in the back, the other leg is tied to a convent power pole next to the roof in front, then angles over to over the front door.

SWR on 20 and 17 look to be within reasonable limits, but was way out on 40. Had to shorten both legs by about a foot. Even splurged on some brand new RG-8M coax to feed it with!

Only time will tell how well it works.

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Sun, 06 Sep 98 14:53:07 PDT
From: "E. Andrews" <earlve3ab@igs.net>
To: qrp-l@Lehigh.EDU

Subject: [19505] re: apparent low pwr on ssb normal voice..
Message-ID: <MAPI.Id.0016.0061726c766533613030303930303039@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"; X-MAPIextension=".TXT"
Content-Transfer-Encoding: 7bit

I wouldnt be too concerned about the wattmeter indications or relative power output
on ssb..if you whistle the meter goes way up..this is a normal condition i have found and
if you find it necessary to get a little bit more ummph..on ssb...perhaps a speech processor..
i think ten tec has an inexpensive one out as a kit..or...construct a small linear amp...very
basic 10db amp//at about 10 watts T50-2 and t50-6 coil forms should be adequet...and
use a good stiff bias..ie lm317...i have some circuits kicking around from qrp handbooks etc..
73 earl ve3ab....

Date: Sun, 06 Sep 1998 14:13:47 -0600
From: Pat Byers <pbyers@rttinc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Message-ID: <3.0.5.32.19980906141347.007fa5b0@mail.rttinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Many thanks to all who responded to my questions about the Ten Tec Model 251, not 252 :), power supply. All were most helpful.

Now to find the time to work on it . . .

73,

Pat Byers, VE6AAN
Lacombe, AB

Date: Sun, 6 Sep 1998 14:34:46 -0700
From: w7cd@juno.com (Robert L Farnworth)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [19507] FS: Kits
Message-ID: <19980906.143448.9374.0.w7cd@juno.com>

I'm clearing out some kits that I have not had time to work on:

The St. Louis Tuner Kit - complete with case and knobs, etc.
$50 + shipping

Orignal NN1G 20m transceiver kit from Dan
$35 + shipping

Bob Farnworth, W7CD
6822 131 Ave SE
Bellevue, WA
98006

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Date: Sun, 6 Sep 1998 15:26:39 -0700
From: dave_epps@juno.com
To: Qrp-l@Lehigh.EDU
Subject: [19508] SLV ribbon cable
Message-ID: <19980906.152648.4062.1.dave_epps@juno.com>

I just acquired a lot of new multicolor ,40 conductor, 28 awg ribbon
cable.
Pretty sure this is what they use in the St Louis Vert. antennas.
I don't have a catalog here so I don't know what it sells for, but I have
WAY MORE
than I need. I will sell it for 1/2 what the going price is. (Or trade)
          dave ab5pc morro bay, ca.

_____
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Date: Sun, 6 Sep 1998 15:20:06 -0700
From: dave_epps@juno.com
To: qrp-l@Lehigh.EDU
Subject: [19509] Solder Table????

Message-ID: <19980906.152648.4062.0.dave_epps@juno.com>

Just acquired a lead pot. I call it a solder table and I would like to know what
it was designed to do.
There is a flat cast-iron table about 10 X 10 inches with a small square approx
4 X 4 inches in the middle made of a different kind of metal with an indentation
in the middle about 1 inch deep. Solder is melted in the center and spreads
out onto this 4 X 4 inch area. Melted solder is about 1/32 inch deep on the
edges of this 4 X 4 area.
I plan to use it to to salvage large multi-pin components from old boards.
I'm sure there are other uses for this unit.
         dave ab5pc morro bay, ca.

_____
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End of QRP-L Digest 1206
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